



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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Division Director

September 17, 1998

TO: Minerals File

FROM: Lynn Kunzler, Senior Reclamation Specialist *LK*

RE: Site Inspection, American Stone Inc., Cotton Thomas Quarry, M/003/024, Box Elder County, Utah

Date of Inspection: September 16, 1998
Time of Inspection: 3:00 p.m.
Conditions: Partly Cloudy, warm
Participants: Tony Gallegos and Lynn Kunzler, DOGM

Purpose of Inspection: Document site conditions.

We entered the project area via the old road that accessed the Nelsons Quarry (S/003/041) that is located to the south of the Autumn Gold Quarry. Here we observed American Stone's work crew. It was apparent that the small area between the main Autumn Gold Quarry and the Nelsons Quarry had been enlarged. This enlargement was about double from about 1 acre observed on October 15, 1997 to 1.86 acres now (this area was surveyed using GPS). From this point, we could observe mining operations to the north of the Autumn Gold Quarry (Nelson's Quartzite S/003/036). We were told by the work crew that Mr. Thomas had purchased the Nelson's quarry. Pallets of stone on this area were tagged with American Stone labels. A phone call on 9/18/98 to the previous surface owner confirmed that Mr. Thomas had purchased the surface of both the Nelsons quarry and the Nelsons Quartzite quarry. The disturbance at the Nelsons Quartzite quarry area has also about doubled since the last inspection of the site. A new road was observed that originated at the southern end of the expanded quarry area and continued to the east side of the ridge toward the old Starlight quarry. We were told by workers that the road was not yet completed and that the destination was the old quarry.

We then proceeded to the Buckskin quarry area. The mis-aligned roads between the Autumn Gold and the Buckskin have not been reclaimed yet (correspondence from Mr. Thomas on October 6, 1997 indicated that these roads would be reclaimed next year when weather conditions permit). The Buckskin quarry has been deepened, but appeared to be the same size (acreage) as observed during the October 15, 1997 inspection. This site was not active during this inspection.

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We then proceeded east toward the Granite quarry area. About half-way between the Buckskin and the Granite areas we observed a new road going to the north and an excavator near the end of this new road. The road was measured to be 14 feet wide and was 0.6 miles long to where the excavator was located. Approximately 0.2 miles from the Buckskin to Granite quarry access road, the road forked. The second fork went to the northwest corner of the Buckskin quarry which was about 0.4 miles away. Examination of this area showed the beginnings of a new quarry. This activity is in direct violation of the Notice of Non-Compliance which restricted the mining activity to current disturbance. Also, the Division has not received a new Notice of Intention or an amendment to add this area to the Cotton Thomas Quarry large mining permit application.

As we left the Buckskin Quarry the second time, heading to the Camp area and to leave the site, we notice another road headed back to the north. About 0.6 miles north of the intersection, we noticed another small quarry area that has been worked recently. As with the previous discovery, this area is not permitted nor has a new Notice or amendment been filed.

As we approached the Camp area, two new roads were observed that accessed the Autumn Gold access road. Of these two roads, one had been constructed (graded) and the other has been developed apparently by overland travel and appeared as a two-track road.

Several photos were taken to document our observations.

cc: Lon Thomas, American Stone
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